Please type a plus		· L	required to a		atent and 1	Frademark Office;	through 10/31/2002. OME U.S. DEPARTMENT OF C	OMMERCE	
UTILITY PATENT APPLICATION				uired to respond to a collection of information unless it displays a valid OMB control Attorney Docket No. 488442006100				normaniber.	
			First	First Inventor Ryutaro MORI					
TRANSMITTAL			Title	SAMPLE-AND-HOLD METHOD			0		
(Only for new nonprovisional applications under 37 CFR 1.53(b))				and the state of t			334		
			Expre	press Mail Label No.					
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents				Box Patent Application Commissioner for Patents  ADDRESS TO: 2011 South Clark Place Room 1803, Crystal Plaza 2 Arlington, Virginia, 22202					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submir an original, and a shiplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Pages 50]  (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 9]  5. Oath or Declaration [Total Pages ]  a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deteting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				o. <i>(if a</i>	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
	6. X Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								plied	
19. CORRESPONDENCE ADDRESS									
X Customer Number or Bar Code Label 25227 or Correspondence address below									
Name	Name Barry E. Bretschneider								
Address	ddress 1650 Tysons Boulevard, Suite 300								
City McLean State			State	VA Zip Code 22102					
Country	ountry Tele		Telephone	(703)	760-774	.3 Fe	ax (703) 760-7777	7	
Name (Print/Type) Barry E. Bretsonneider			er	Registration No. (Attorney/Agent) 28,055					
Signature		Il but re.			Date	January 7, 2004	January 7, 2004		